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NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
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NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	23	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	25	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	26	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	27	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	28	JUN 19	CAS REGISTRY includes selected substances from web-based collections

NEWS 29 JUN 25 CA/CAPplus and USPAT databases updated with IPC  
reclassification data  
NEWS 30 JUN 30 AEROSPACE enhanced with more than 1 million U.S.  
patent records  
NEWS 31 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional  
options to display authors and affiliated  
organizations  
NEWS 32 JUN 30 STN on the Web enhanced with new STN AnaVist  
Assistant and BLAST plug-in  
NEWS 33 JUN 30 STN AnaVist enhanced with database content from EPFULL

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:03:47 ON 15 JUL 2008

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 14 JUL 2008 HIGHEST RN 1034013-75-6  
DICTIONARY FILE UPDATES: 14 JUL 2008 HIGHEST RN 1034013-75-6

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=>

Uploading C:\Program Files\STNEXP\Queries\10599488.str

L1           STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1           STR

/ Structure 1 in file .gra /

Structure attributes must be viewed using STN Express query preparation.

=> s l1 exact sam

SAMPLE SEARCH INITIATED 10:04:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -           1 TO ITERATE

100.0% PROCESSED           1 ITERATIONS                   0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*  
                          BATCH   \*\*COMPLETE\*\*

PROJECTED ITERATIONS:           1 TO           80  
PROJECTED ANSWERS:               0 TO           0

L2           0 SEA EXA SAM L1

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:04:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -           3 TO ITERATE

100.0% PROCESSED           3 ITERATIONS                   0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*  
                          BATCH   \*\*COMPLETE\*\*

PROJECTED ITERATIONS:           3 TO           163  
PROJECTED ANSWERS:               0 TO           0

L3           0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 10:05:06 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -           23 TO ITERATE

100.0% PROCESSED           23 ITERATIONS                  6 ANSWERS  
SEARCH TIME: 00.00.01

L4           6 SEA SSS FUL L1

=> file cap

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
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	ENTRY	SESSION
FULL ESTIMATED COST	178.82	179.03

FILE 'CAPLUS' ENTERED AT 10:05:11 ON 15 JUL 2008  
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FILE COVERS 1907 - 15 Jul 2008 VOL 149 ISS 3  
FILE LAST UPDATED: 14 Jul 2008 (20080714/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s 14

L5 1 L4

=> d ibib abs hitstr

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1123882 CAPLUS <<LOGINID::20080715>>

DOCUMENT NUMBER: 143:405796

TITLE: Preparation of aroyl-substituted pyrrolidines as histamine H3 receptor ligands

INVENTOR(S): Beavers, Lisa Selsam; Finley, Don Richard; Finn, Terry Patrick; Gadski, Robert Alan; Hipskind, Philip Arthur; Hornback, William Joseph; Jesudason, Cynthia Darshini; Pickard, Richard Todd; Takakuwa, Takako; Vaught, Grant Mathews

PATENT ASSIGNEE(S): Eli Lilly and Company, USA

SOURCE: PCT Int. Appl., 179 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005097740	A1	20051020	WO 2005-US10240	20050325
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM,  
 SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
 EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,  
 RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,  
 MR, NE, SN, TD, TG  
 AU 2005230881 A1 20051020 AU 2005-230881 20050325  
 CA 2561628 A1 20051020 CA 2005-2561628 20050325  
 EP 1735278 A1 20061227 EP 2005-730691 20050325  
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
 IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR  
 CN 1960969 A 20070509 CN 2005-80017146 20050325  
 BR 2005009298 A 20070918 BR 2005-9298 20050325  
 JP 2007530698 T 20071101 JP 2007-506412 20050325  
 MX 2006PA11167 A 20070125 MX 2006-PA11167 20060928  
 US 20070208024 A1 20070906 US 2006-599488 20060929  
 IN 2006KN02868 A 20070608 IN 2006-KN2868 20061005  
 PRIORITY APPLN. INFO.: US 2004-558542P P 20040401  
 US 2004-617101P P 20041008  
 WO 2005-US10240 W 20050325  
 OTHER SOURCE(S): CASREACT 143:405796; MARPAT 143:405796  
 GI

/ Structure 2 in file .gra /

AB Title compds. I [Q, T, X, D = C, N provided no more than two are N; R1-3 =  
 H, halo, alkyl, CN, carboxy, etc.; R4-5 = H, OH, halo, CF<sub>2</sub>H, etc.; R6 = H,  
 halo, CF<sub>3</sub>, etc.] are prepd. For instance, II is prepd. in 3 steps from  
 4-(trifluoromethyl)phenylboronic acid, Me 4-bromobenzoate and  
 (S)-1-(2-pyrrolidinylmethyl)pyrrolidine. Example compds. exhibit affinity  
 for the H<sub>3</sub> receptor greater than 1 .mu.M. I have histamine-H<sub>3</sub> receptor  
 antagonist or inverse agonist activity with affinity for the H<sub>3</sub> receptor  
 greater than 1 .mu.M. I are useful for the treatment of obesity,  
 cognitive deficiencies, narcolepsy, and other histamine H<sub>3</sub>  
 receptor-related diseases.  
 IT \*\*\*867255-05-8P\*\*\* \*\*\*867255-06-9P\*\*\* \*\*\*867255-15-0P\*\*\*  
 \*\*\*867256-21-1P\*\*\* \*\*\*867256-22-2P\*\*\* \*\*\*867256-31-3P\*\*\*  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 (prepn. of aroyl-substituted pyrrolidines as histamine H<sub>3</sub> receptor  
 ligands)  
 RN 867255-05-8 CAPLUS  
 CN Methanone, [3-fluoro-4'-(methylsulfonyl)[1,1'-biphenyl]-4-yl][(2S)-2-  
 [[(2R)-2-methyl-1-pyrrolidinyl]methyl]-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

/ Structure 3 in file .gra /

RN 867255-06-9 CAPLUS  
CN Methanone, [4'-(ethylsulfonyl)-3-fluoro[1,1'-biphenyl]-4-yl][(2S)-2-[(2R)-2-methyl-1-pyrrolidinyl)methyl]-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

/ Structure 4 in file .gra /

RN 867255-15-0 CAPLUS  
CN Methanone, [3,5-difluoro-4'-(methylsulfonyl)[1,1'-biphenyl]-4-yl][(2S)-2-[(2R)-2-methyl-1-pyrrolidinyl)methyl]-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

/ Structure 5 in file .gra /

RN 867256-21-1 CAPLUS  
CN Methanone, [3-fluoro-4'-(methylsulfonyl)[1,1'-biphenyl]-4-yl][2-[(2-methyl-1-pyrrolidinyl)methyl]-1-pyrrolidinyl]- (CA INDEX NAME)

/ Structure 6 in file .gra /

RN 867256-22-2 CAPLUS  
CN Methanone, [4'-(ethylsulfonyl)-3-fluoro[1,1'-biphenyl]-4-yl][2-[(2-methyl-1-pyrrolidinyl)methyl]-1-pyrrolidinyl]- (CA INDEX NAME)

/ Structure 7 in file .gra /

RN 867256-31-3 CAPLUS  
CN Methanone, [3,5-difluoro-4'-(methylsulfonyl)[1,1'-biphenyl]-4-yl][2-[(2-methyl-1-pyrrolidinyl)methyl]-1-pyrrolidinyl]- (CA INDEX NAME)

/ Structure 8 in file .gra /

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
7.37	186.40

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.80	-0.80

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